

020E

Exploded view diagram of a Keiser 020E machine. The diagram includes numerous numbered callouts (1-74) pointing to various components. Key parts include: 1. Main frame; 2. Vertical column; 3. Horizontal arm; 4. Base plate; 5. Pulley; 6. Roller; 7. Fastener; 8. Roller; 9. Fastener; 10. Roller; 11. Fastener; 12. Roller; 13. Fastener; 14. Roller; 15. Fastener; 16. Roller; 17. Fastener; 18. Roller; 19. Fastener; 20. Roller; 21. Fastener; 22. Roller; 23. Fastener; 24. Roller; 25. Fastener; 26. Roller; 27. Fastener; 28. Roller; 29. Fastener; 30. Roller; 31. Fastener; 32. Roller; 33. Fastener; 34. Roller; 35. Fastener; 36. Roller; 37. Fastener; 38. Roller; 39. Fastener; 40. Roller; 41. Fastener; 42. Roller; 43. Fastener; 44. Roller; 45. Fastener; 46. Roller; 47. Fastener; 48. Roller; 49. Fastener; 50. Roller; 51. Fastener; 52. Roller; 53. Fastener; 54. Roller; 55. Fastener; 56. Roller; 57. Fastener; 58. Roller; 59. Fastener; 60. Roller; 61. Fastener; 62. Roller; 63. Fastener; 64. Roller; 65. Fastener; 66. Roller; 67. Fastener; 68. Roller; 69. Fastener; 70. Roller; 71. Fastener; 72. Roller; 73. Fastener; 74. Roller.

**KEISER**

2470 South Cherry Ave. Phone: (559) 256-8000  
Fresno, CA, USA 93706-5004 Fax: (559) 256-8100

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DIMENSIONS ARE IN INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS  
BREAK SHARP EDGES .005-.015 [.10-.40]  
MACHINED SURFACE FINISH IS  
63 MICROINCHES [1.6 MICROMETERS]  
DO NOT SCALE DRAWING

(1) LOCTITE PN 305417 TO BOTH 300925 & 301830  
USING LOCTITE 680

|               |             |                             |            |            |                 |                           |                    |                            |                        |                              |
|---------------|-------------|-----------------------------|------------|------------|-----------------|---------------------------|--------------------|----------------------------|------------------------|------------------------------|
| —             | —           | —                           | —          | —          | — / — / —       | DRAWN BY: <b>SAB</b>      |                    | DATE DRAWN: <b>7/21/03</b> | CHECKED BY: <b>DLK</b> | DATE CHECKED: <b>9/22/03</b> |
| —             | —           | —                           | —          | —          | — / — / —       | MATERIAL:                 |                    |                            |                        |                              |
| —             | —           | —                           | —          | —          | — / — / —       | RAW MAT:                  |                    |                            |                        |                              |
| <b>B</b>      | <b>2314</b> | ADD PN 305064               | <b>SAB</b> | <b>DLK</b> | <b>10/20/03</b> | <b>FUNCTIONAL TRAINER</b> |                    |                            |                        |                              |
| <b>A</b>      | <b>2344</b> | RFP                         | <b>SAB</b> | <b>DLK</b> | <b>9/22/03</b>  |                           |                    |                            |                        |                              |
| <b>SYMBOL</b> | <b>RCD#</b> | <b>REVISION DESCRIPTION</b> | <b>BY</b>  | <b>CKD</b> | <b>DATE</b>     | <b>SHEET 1 OF 3</b>       | <b>SCALE: 1:12</b> | <b>DRAWING SIZE: B</b>     | <b>PART#: 3020</b>     |                              |

X:\drawings\APPROVED\30\_PULLEY\_MACHINES\

0203

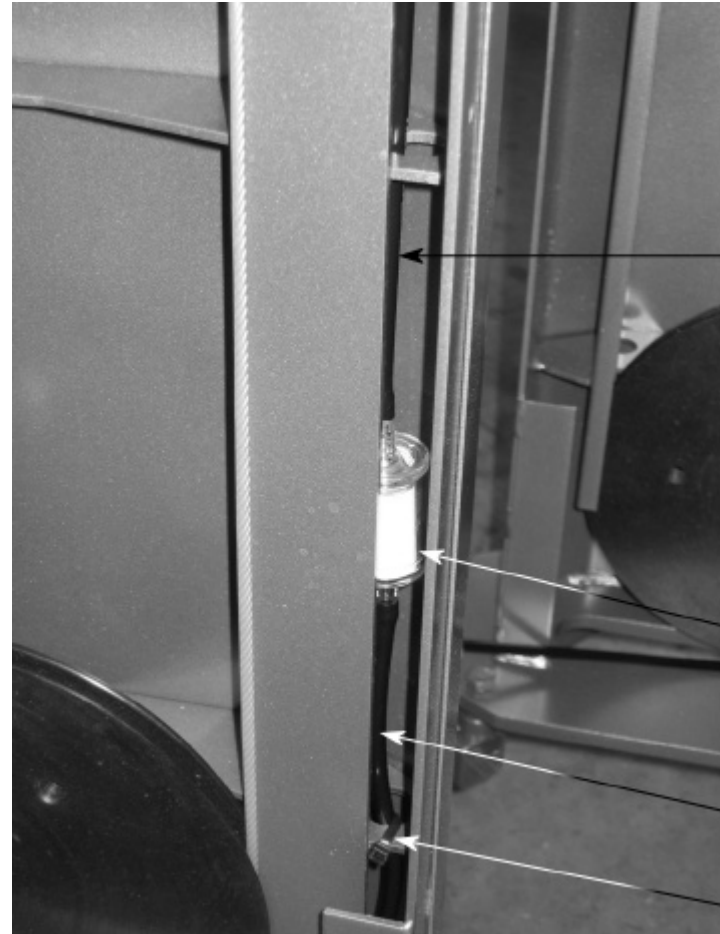


LENGTH =  
33.000 ± .250

64

64

LENGTH =  
16.375 ± .250



64

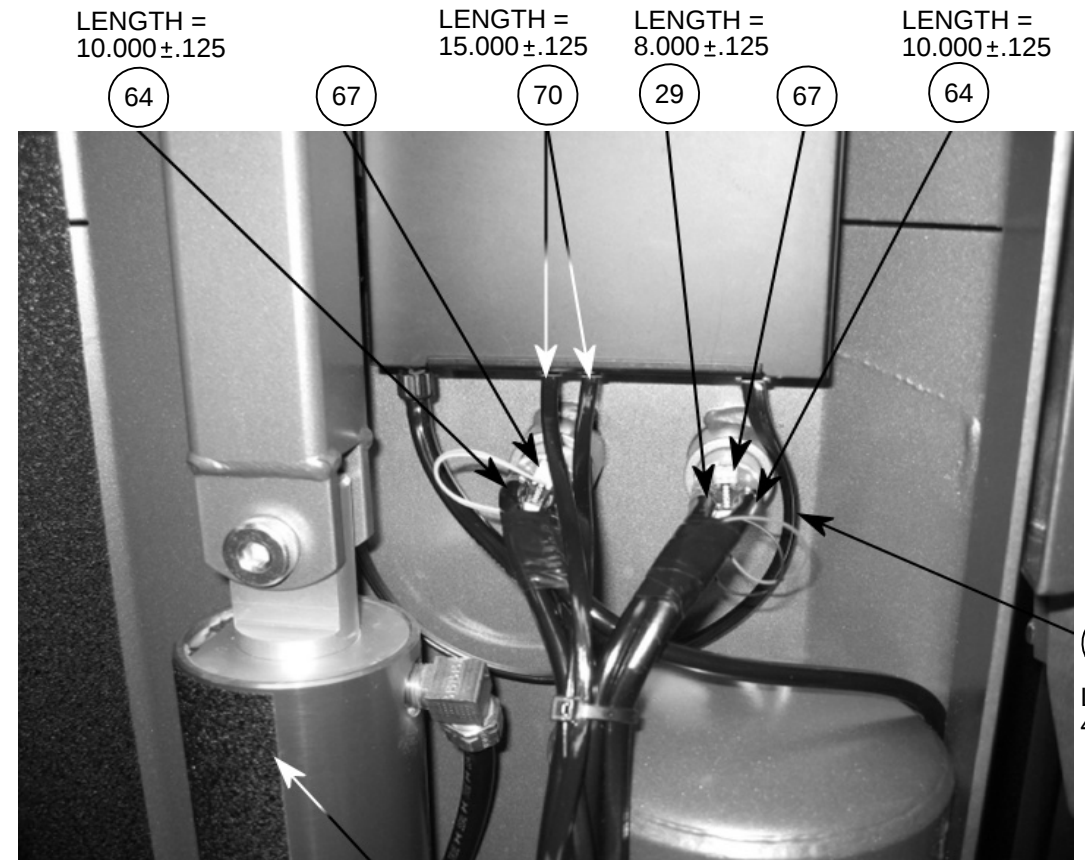
LENGTH =  
27.375 ± .250

24

64

LENGTH =  
27.000 ± .250

25



LENGTH =  
10.000 ± .125

64

67

LENGTH =  
15.000 ± .125

70

LENGTH =  
8.000 ± .125

29

67

LENGTH =  
10.000 ± .125

64

71

LENGTH =  
40.000 ± .250

66

LENGTH = 18.000 ± .250  
LOCATE AS SHOWN



68

68

69

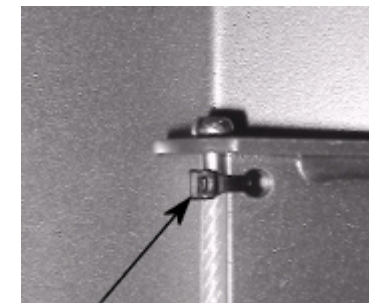


25

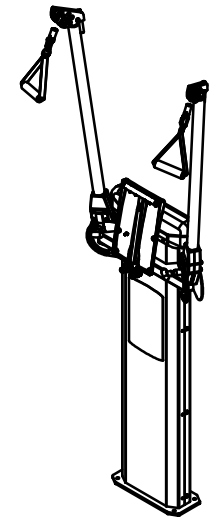
LOCATE DECALS  
AS SHOWN ON  
BOTH SIDES

25

CENTER DECAL  
3.000 ± .125 BELOW  
THE BRACE



25

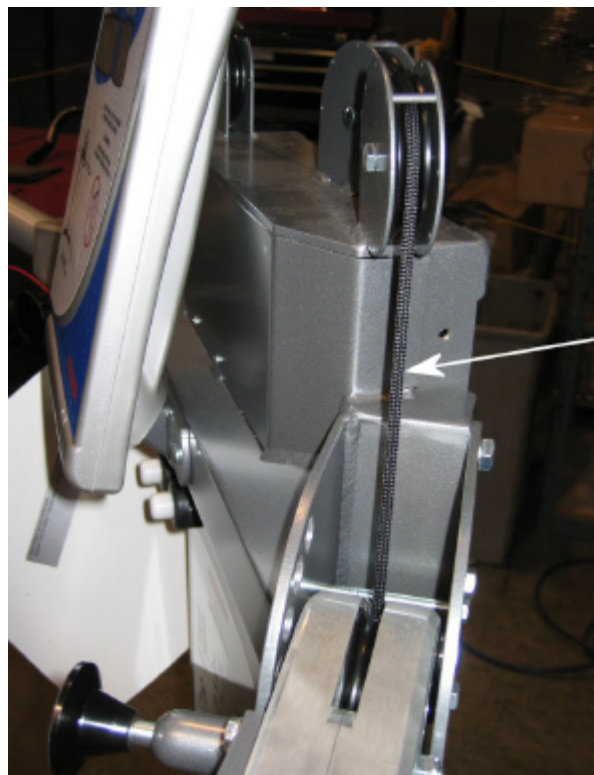


|        |      |                      |     |     |          |
|--------|------|----------------------|-----|-----|----------|
| —      | —    | —                    | —   | —   | —        |
| —      | —    | —                    | —   | —   | —        |
| —      | —    | —                    | —   | —   | —        |
| B      | 2314 | ADD PN 305064        | SAB | DLK | 10/20/03 |
| A      | 2344 | RFP                  | SAB | DLK | 9/22/03  |
| SYMBOL | RCD# | REVISION DESCRIPTION | BY  | CKD | DATE     |

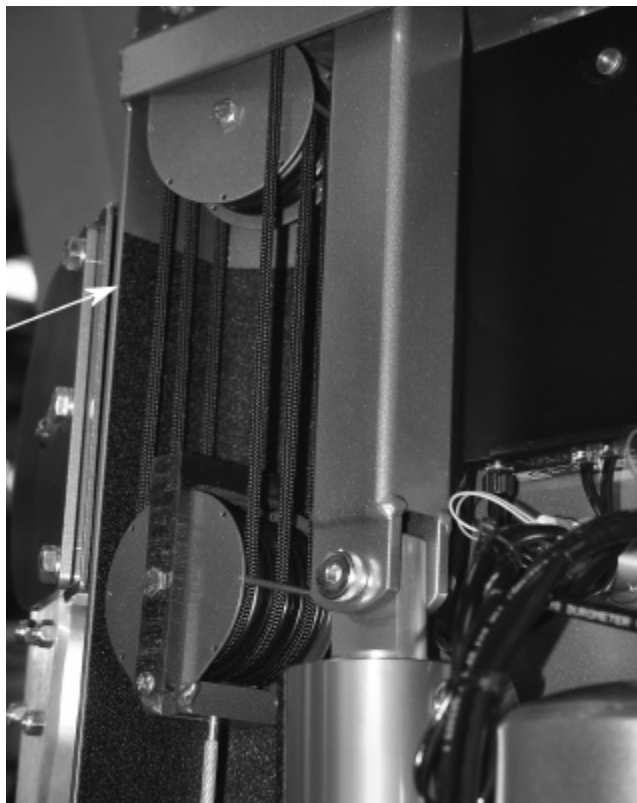
|                                                                                                                                                                                                                                |        |                                                      |         |                                              |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------|---------|----------------------------------------------|-----|
| DIMENSIONS ARE IN INCHES<br>DIMENSIONS IN [ ] ARE MILLIMETERS<br>BREAK SHARP EDGES .005-.015 [.10-.40]<br>MACHINED SURFACE FINISH IS<br>63 MICROINCHES [1.6 MICROMETERS]<br>DO NOT SCALE DRAWING                               |        | 2470 South Cherry Ave.<br>Fresno, CA, USA 93706-5004 |         | Phone: (559) 256-8000<br>Fax: (559) 256-8100 |     |
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| DRAWN<br>BY:                                                                                                                                                                                                                   | SAB    | DATE<br>DRAWN:                                       | 7/21/03 | CHECKED<br>BY:                               | DLK |
| DATE<br>CHECKED:                                                                                                                                                                                                               |        | 9/22/03                                              |         |                                              |     |
| MATERIAL:                                                                                                                                                                                                                      |        |                                                      |         |                                              |     |
| RAW MAT:                                                                                                                                                                                                                       |        |                                                      |         |                                              |     |
| TITLE: FUNCTIONAL TRAINER                                                                                                                                                                                                      |        |                                                      |         |                                              |     |
| SHEET                                                                                                                                                                                                                          | 2 OF 3 | SCALE:                                               | 1:16    | DRAWING<br>SIZE:                             | B   |
| PART#:                                                                                                                                                                                                                         |        |                                                      |         | 3020                                         |     |

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CORP.

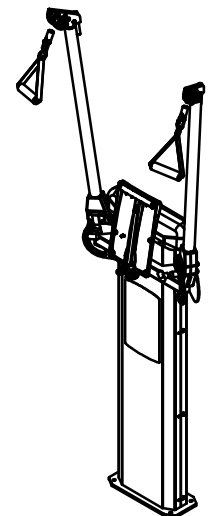
3020



65 LENGTH = 309.000±.250  
TENSION TO 20 LBS



LENGTH = 27.500 ± .250  
LOCATE 3.500 ± .125 BELOW  
TOP OF MODULE WELDT



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X:\drawings\APPROVED\30\_PULLEY\_MACHINES\

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|               |                     |                 |                       |
|---------------|---------------------|-----------------|-----------------------|
| DRAWN BY: SAB | DATE DRAWN: 7/21/03 | CHECKED BY: DLK | DATE CHECKED: 9/22/03 |
|---------------|---------------------|-----------------|-----------------------|

|   | DATE:     | TIME: | BY: | CHECKED: |
|---|-----------|-------|-----|----------|
| 3 | MATERIAL: |       |     |          |
|   | RAW MAT:  |       |     |          |

|        |                    |
|--------|--------------------|
| TITLE: | FUNCTIONAL TRAINER |
|--------|--------------------|

|        |      |                      |     |     |          |
|--------|------|----------------------|-----|-----|----------|
| —      | —    | —                    | —   | —   | —        |
| —      | —    | —                    | —   | —   | —        |
| —      | —    | —                    | —   | —   | —        |
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